

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A display processing apparatus which converts generated original server image data and transmits the converted data to a client display device, comprising:

a server extraction unit extracting only a designated portion of a display result to be displayed on the client display device as ~~display data~~ visually recognizable data from the original image data by determining a display region with vertical-to-horizontal length ratios and corner coordinate rounding calculations for a designated display area of the client display device and by simulating on the server a display process of the client display device to produce in memory a lower-definition image data as client display data; and

a transmission unit transmitting the client display data to the display device.

2. (cancelled)

3. (cancelled)

4. (previously presented) The apparatus according to claim 1, wherein said extraction unit extracts data of three-dimensional graphics as the display data to be displayed on the display device in the three-dimensional graphics in the original image data.

5. (previously presented) The apparatus according to claim 1, wherein said extraction unit divides the original image data into a plurality of areas, and allows a plurality of independent process units to process the areas, thereby performing extracting processes in parallel.

6. (currently amended) A storage medium storing a program ~~for allowing a~~ computer to convert generated original server image data and transmit the converted data to a client display device, ~~wherein the program directs which when executed by a computer causes the computer to perform~~ the process comprising:

extracting by a server only a designated portion of a display result to be displayed on the client display device as ~~client display data~~ visually recognizable data from the original image data by determining a display region with vertical-to-horizontal length ratios and corner coordinate rounding calculations for a designated display area of the client display device and by simulating on the server a display process of the client display device to produce in memory a lower-definition image data as client display data; and

transmitting the client display data to the client display device.

7. (cancelled)

8. (previously presented) The storage medium according to claim 6, wherein said extracting step extracts data of three-dimensional graphics as the display data to be displayed on the display device in the three-dimensional graphics in the original image data.

9. (previously presented) The storage medium according to claim 6, wherein said extracting step divides the original image data into a plurality of areas, and allows a plurality of independent process units to process the areas, thereby performing extracting processes in parallel.

10. (currently amended) A display processing method for converting generated original server image data and ~~transmits~~ transmitting the converted data to a client display device, comprising:

extracting, by a server only a designated portion of a display result to be displayed on the client display device as ~~client display data~~ visually recognizable data from the original image data by determining a display region with vertical-to-horizontal length ratios and corner coordinate rounding calculations for a designated display area of the client display device and by simulating on the server a display process of the client display device to produce in memory a lower-definition image data as client display data; and

transmitting the client display data to the client display device.

11. (cancelled)

12. (previously presented) The display processing method according to claim 10, wherein

said extracting extracts data of three-dimensional graphics as the display data to be displayed on the display device in the three-dimensional graphics in the original image data.

13. (previously presented) The display processing method according to claim 10, wherein

said extracting divides the original image data into a plurality of areas, and allows a plurality of independent process units to process the areas, thereby performing extracting processes in parallel.

14. (currently amended) A display method, comprising:

allowing a user to designate a portion of an image stored by a server;

extracting, by the server, only the designated portion by simulating on the server a display process of a client display device; and

transmitting the designated portion to a client for display thereon.

15. (currently amended) A display method, comprising:

allowing a user to designate a portion of an image stored by a server for display by a client;

extracting and resizing, by the server, only the designated portion for display by ~~the client~~ simulating on the server a display process of a client display device; and

transmitting the designated resized portion to a client for display thereon.